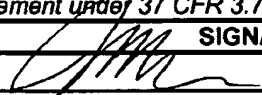


REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS	Application Number	10/535,479
	Filing Date	May 17, 2005
	First Named Inventor	Bo Bernhardsson
	Art Unit	Unknown
	Examiner Name	Unknown
	Confirmation Number	3945
	Attorney Docket Number	P16718US2

I hereby revoke all previous powers of attorney given in the above-identified application.				
<input type="checkbox"/> A Power of Attorney is submitted herewith.				
OR				
<input checked="" type="checkbox"/> I hereby appoint the practitioners associated with the Customer Number:				<div style="border: 1px solid black; padding: 5px; text-align: center;">27045</div>
<input checked="" type="checkbox"/> Please change the correspondence address for the above identified application to:				
<input checked="" type="checkbox"/> The address associated with Customer Number:				<div style="border: 1px solid black; padding: 5px; text-align: center;">27045</div>
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<input type="checkbox"/> Firm or Individual Name				
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City		State		Zip
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I am the:				
<input type="checkbox"/> Applicant/Inventor.				
<input checked="" type="checkbox"/> Assignee of record of the entire interest. See 37 CFR 3.71. <i>Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96)</i>				
SIGNATURE of Applicant or Assignee of Record				
Signature				
Name	John C. Han, Associate General Counsel and Assistant Secretary			
Date		Telephone	972-583-7686	
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below				
<input checked="" type="checkbox"/> *Total of <u>1</u> forms are submitted.				

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Bo BernhardssonApplication No./Patent No.: 10/535,479 Filed/Issue Date: May 17, 2005Entitled: **CALCULATION OF SOFT DECISION VALUES USING RELIABILITY INFORMATION OF THE AMPLITUDE**

Telefonaktiebolaget LM Ericsson (publ), a Swedish corporation
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
 The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 016669 Frame 0306 or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

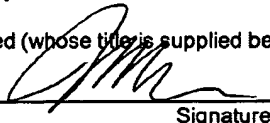
The document was recorded in the United States Patent and Trademark office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

Date

John C. Han

Printed or Typed Name

972-583-7686

Telephone Number

Associate General Counsel and Assistant Secretary

Title

POWER OF ATTORNEY

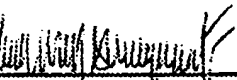
The undersigned, being duly authorised representatives of Telefonaktiebolaget LM Ericsson (publ) (hereinafter referred to as the "LM Ericsson") having its registered office at SE-164 83 Stockholm, Sweden, does hereby authorise Mr. John C. Han (Reg. No. 41,403), Associate General Counsel - IPR of Ericsson Inc, a wholly owned U.S subsidiary of LM Ericsson, to represent LM Ericsson before the United States Patent and Trademark Office (USPTO) in any and all matters regarding patents or patent applications filed by LM Ericsson or wherein LM Ericsson is the assignee of the entire interest thereto.

This Power of Attorney shall include the right for Mr. John C. Han to sign and submit in LM Ericsson's name and on LM Ericsson's behalf any document, notification, filing, petition or request in connection with any patent applications or patents owned by or assigned to LM Ericsson.

This Power of Attorney shall be valid for five (5) years from the date hereof unless earlier revoked. This Power of Attorney may be revoked at any time by LM Ericsson.

Stockholm, Sweden

TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)

By: 
Carl Olof Blomqvist
Senior Vice President
And General Counsel


By: 
Gunilla Modén
Vice President

Date: September 27, 2005

Date: September 27, 2005

I, the undersigned Mikael Bratt
Notary Public of the city of Stockholm, Sweden, do hereby
certify that Mr Carl Olof Blomqvist and Ms Gunilla Modén
who have personally signed this document on behalf
of TELEFONAKTIEBOLAGET LM ERICSSON (publ)
are duly qualified to sign for the said company.
Stockholm, September 28, 2005



Ex officio:

Notary Public

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Electronic Acknowledgement Receipt

EFS ID:	1002964
Application Number:	10535479
Confirmation Number:	3945
Title of Invention:	Calculation of soft decision values using reliability information of the amplitude
First Named Inventor:	Bo Bernhardsson
Customer Number:	23932
Filer:	Steven Ware Smith/Pam Newton
Filer Authorized By:	Steven Ware Smith
Attorney Docket Number:	47253-00062USPX
Receipt Date:	23-JAN-2006
Filing Date:	
Time Stamp:	21:10:33
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part	Pages
1	Power of Attorney (may include Associate POA)	16718-2.pdf	284200	no	3
Warnings:					
Total Files Size (in bytes):			284200		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an International application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.